

Sacramento River Hydrologic Region - Northeast Valley Planning Area (PA 504)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	1.7			1.1			3.9		
Commercial	14.4			18.8			14.8		
Industrial	1.8			2.1			2.2		
Energy Production	0.0			0.0			0.0		
Residential - Interior	17.9			19.9			20.0		
Residential - Exterior	21.4			33.6			29.8		
Evapotranspiration of Applied Water		24.1	24.1		38.9	38.9		33.9	33.9
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		17.7	17.7		18.4	18.4		20.4	20.4
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	57.2	41.8	41.8	75.5	57.3	57.3	70.7	54.3	54.3
Agriculture									
On-Farm Applied Water	172.9			237.0			257.2		
Evapotranspiration of Applied Water		129.1	129.1		177.5	177.5		192.0	192.0
E&ET and Deep Perc to Salt Sink		16.4	16.4		22.8	22.8		24.3	24.3
Outflow		6.6	6.6		8.9	8.9		10.1	10.1
Conveyance Applied Water	57.8			82.4			82.0		
Conveyance Evaporation & ETAW		1.5	1.5		2.0	2.0		2.1	2.1
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		20.2	20.2		30.7	30.7		29.0	29.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	230.7	173.8	173.8	319.4	241.9	241.9	339.2	257.5	257.5
Environmental									
Instream									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	1.0			1.1			1.0		
Evapotranspiration of Applied Water		0.3	0.3		0.7	0.7		0.6	0.6
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.3	0.3		0.1	0.1		0.1	0.1
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	1.0	0.6	0.6	1.1	0.8	0.8	1.0	0.7	0.7
Total Environmental Use	1.0	0.6	0.6	1.1	0.8	0.8	1.0	0.7	0.7
TOTAL USE AND OUTFLOW	288.9	216.2	216.2	396.0	300.0	300.0	410.9	312.5	312.5
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	99.9	99.9	99.9	131.9	131.9	131.9	138.2	138.2	138.2
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	41.6	41.6	41.6	54.6	54.6	54.6	55.9	55.9	55.9
Other Federal Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	74.7	74.7	74.7	113.5	113.5	113.5	118.4	118.4	118.4
Deep Percolation of Surface and GW	67.4			87.0			88.6		
Reuse/Recycle									
Reuse Surface Water	5.3			9.0			9.8		
Recycled Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL SUPPLIES	288.9	216.2	216.2	396.0	300.0	300.0	410.9	312.5	312.5
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>